IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| FIRST NAMED APPLICANT | Charles S. Zuker |
|--|---------------------------------|
| APPLICATION NO: | 09/927,315 |
| FILING DATE: | August 10, 2001 |
| TITLE: | Mammalian Sweet Taste Receptors |
| EXAMINER: | Michael T. Brannock, Ph.D. |
| GROUP ART UNIT: | 1649 |
| ATTY. DKT. NO.: | 23540-10616/US |
| CLIENT REF | 2001-F10-2 |
| This response is being filed electronically on January 16, 2007. | |

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

SIR:

Responsive to the Final Office Action dated November 13, 2006 ("Final Office Action") received in the above-identified patent application, please enter the following amendments, and consider the accompanying remarks. Applicant respectfully notes that January 13, 2007 falls on a Saturday and Monday January 15, 2007 falls on a Federal holiday. Accordingly, this response is filed within 2 months of the mailing date of the Final Office action.

Amendments to the Claims begin on page 2. Remarks begin on page 4.